

4468 II NE  
(KRAIG SPRINGS)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

PINE RIDGE QUADRANGLE  
COLORADO—MOFFAT CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-876  
PLATE 5 OF 27

EXPLANATION

————— 2200 —————  
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Isopach interval 100 feet (31 m) for the Fort Union, coal beds [26] and [29], and 200 feet (61 m) for the Middle Coal Group, coal bed [1] and Lance, coal bed [16].

○ 2274  
DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

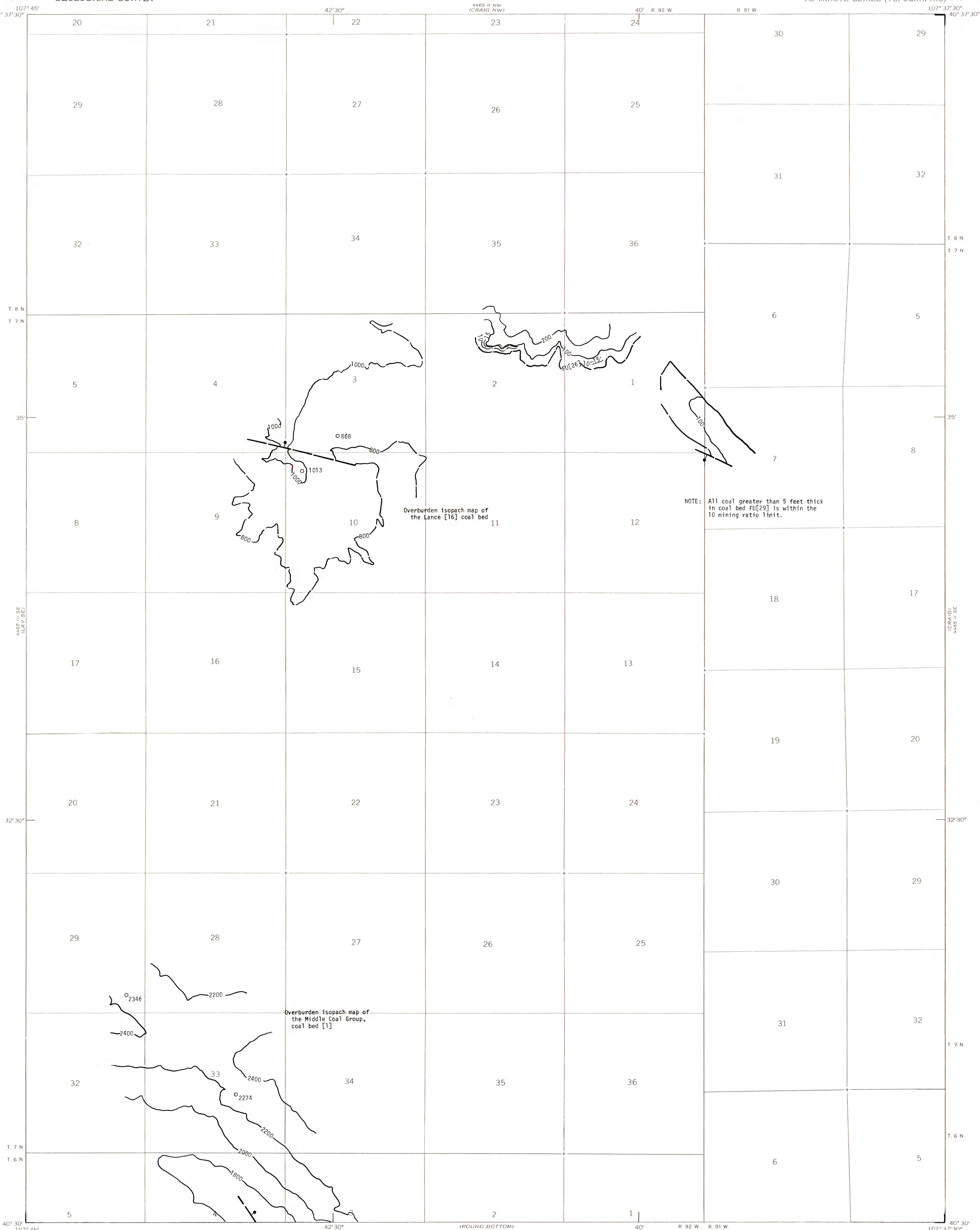
————— 10 —————  
MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

FU - Fort Union  
COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

————— FU[29] —————  
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where projected by present authors. Dotted where concealed.

—————  
TRACE OF FAULT - Bar and ball on down-thrown side. Dashed where inferred or approximately located. Dotted where concealed.

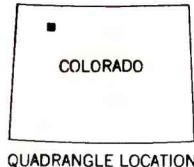
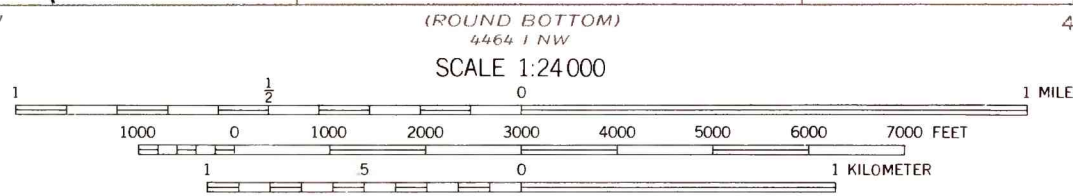
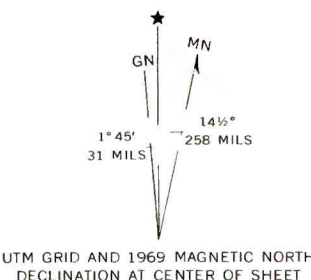
To convert feet to meters, multiply feet by 0.3048.



4468 II SE  
(LAVY SE)

Base from U.S. Geological Survey, 1969

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



COAL RESOURCE OCCURRENCE MAP OF THE PINE RIDGE  
QUADRANGLE, MOFFAT COUNTY, COLORADO  
BY  
DAMES & MOORE  
1979

PLATE 5  
OVERBURDEN ISOPACH MAPS OF THE  
MIDDLE COAL GROUP, COAL BED [1],  
LANCE [16] COAL BED, AND FORT  
UNION [26] AND [29] COAL BEDS